

Product Data Sheet

650 RTS (996JB) PMMA/PUMA Winter Accelerator



WARNING:

Avoid direct contact between 650 RTS and 600 RTS BPO Initiator. 650 RTS and 600 RTS **may combust** if directly combined.

- Always store 650 RTS and 600 RTS separately.
- Always use separate measuring cups for 650 RTS and 600 RTS.

Description:

650 RTS (Hempel 996JB) is an additional activator which speeds curing of Neogard RTS PMMA/PUMA coatings in extreme cold conditions.

Service temperatures:

Use only in temperatures between -20°F/-29°C to 40°F/4°C.

Availability:

Available in North America. Not included in Group Assortment. Availability subject to confirmation.

Colors and packaging:

650 RTS (996JB00000)	Clear	0.25 gal cans
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Physical constants:

Viscosity, 75°F/23°C:	< 10 cps	Brookfield DV2, sp. 1/30 rpm
Density, 68°F/20°C:	7.84 lb/gal/94 g/L	DIN 51757
Flash point:	181°F/83°C	DIN 51755
Shelf life:	12 months, unopened	

The above tested results are typical values. Individual lots may vary up to 10% from the typical value. Further technical information can be found at www.neogard.com.

Application details:

Mixing:

1. Allow 100 RTS, 200 RTS, 300 RTS, or 400 RTS resins and 900 RTS filler (if used) to cool to near 40°F/4°C in advance of mixing/applying. Unless cooled, pot life will be very short.
2. Add 650 RTS with the cooled 100 RTS, 200 RTS, 300 RTS, or 400 RTS resins.
3. 650 RTS dosage is dependent on ambient temperature during application of RTS material:
 - 11°F/-12°C to 40°F/4°C: 0.75 fl oz/gal (5.8 ml/liter).
 - -20°F/-29°C to 10°F/-12°C: 1.50 fl oz/gal (11.7 ml/liter).
4. Mix for a minimum of 3 minutes. Jiffy Mixer recommended.
5. Mix 600 RTS BPO Initiator with the mixed 650 RTS and RTS resin.

Safety:

Handle with care. Use with adequate ventilation. Before and during use, observe all safety labels on packaging and paint containers, consult Neogard Safety Data Sheets and follow all local or national safety regulations.

Application conditions:

Prepare the substrate in the same manner as for normal temperatures. Ensure that no ice has formed on the substrate.

Storage temperature:

Store between 59°F/15°C – 77°F/25°C. Protect against direct sunlight.

Remarks:

650 RTS will cause slight yellowing of cured RTS materials, including material mixed with 700 RTS pigment. Yellowing will be less visible in pigmented material.

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PMMA/PUMA Winter Accelerator



Note: **650 RTS is for professional use only.**

Issued by: Hempel (USA) – 996JB

This Product Data Sheet supersedes those previously issued.

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